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FUTURE SCIENCE AND EDUCATION
SYSTEM FIT TO DELIVER TO
PRACTICE

GRANT AGREEMENT: NO 771738

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COORDINATOR:

Dr Martin Melin, Swedish University
of Agricultural Sciences, Alnarp,
Sweden

WEBSITE:

<https://www.nextfood-project.eu/>



Nextfood - Educating the next generation of professionals in the agrifood system

Practice Abstract #15: Nextfood educational strategy, year 1

Authors: Åsmund Lægreid Steiro, Lutgart Lenaerts, NMBU, Norway

A central part of the Nextfood project is the 12 case studies conducted in 10 countries on 3 continents. All these cases are attempting to transform their education models to align with the Nextfood approach. Not only are we trying to make the change, but we are also researching the process and the outcomes. In this document, we report on the outcomes of implementing the Nextfood educational strategy during the first year of the project. Throughout the first year, the selected cases have been engaged with initiating their case work, primarily through planning the initial steps of employing the Nextfood approach. The initial reports from carrying out the educational activities suggest that the Nextfood approach is well suited for developing students' required competences in dealing with a complex reality. However, we also observe signs that the approach may be less successful if the implementation is not performed in a comprehensive way. For the coming cycles, we expect to gain a better understanding of the necessary steps needed to successfully implement the Nextfood approach in the selected cases.

For practitioners looking to implement elements of action learning related to the Nextfood approach, we recommend to thoroughly plan the activities and to set up a system to gather reflections on the process. We have found that it is necessary to not only learn by doing, but also to reflect upon the experiences. Reflections upon how the first year of implementing the Nextfood approach has gone can be read about in this document.



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Nextfood - Educating the next generation of professionals in the agrifood system

Practice Abstract #15: La estrategia educativa de Nextfood, año 1

Autores: Åsmund Lægreid Steiro, Lutgart Lenaerts, NMBU, Noruega

Una parte central del proyecto Nextfood son los 12 casos de estudio realizados en 10 países de 3 continentes. Todos estos casos intentan transformar sus modelos educativos para alinearlos con el enfoque de Nextfood. No solo estamos tratando de hacer el cambio, sino que también estamos investigando el proceso y los resultados. En este documento, informamos sobre los resultados de la implementación de la estrategia educativa Nextfood durante el primer año del proyecto. Durante el primer año, los casos seleccionados se han comprometido a iniciar su trabajo de casos, principalmente a través de la planificación de los pasos iniciales para emplear el enfoque de Nextfood. Los informes iniciales de la realización de las actividades educativas sugieren que el enfoque Nextfood es muy adecuado para desarrollar las competencias requeridas por los estudiantes para hacer frente a una realidad compleja. Sin embargo, también observamos indicios de que el enfoque puede tener menos éxito si la implementación no se realiza de manera integral. Para los próximos ciclos, esperamos obtener una mejor comprensión de los pasos necesarios para implementar con éxito el enfoque de Nextfood en los casos seleccionados.

Para los profesionales que buscan implementar elementos de aprendizaje activo relacionados con el enfoque de Nextfood, recomendamos planificar minuciosamente las actividades y establecer un sistema para recopilar reflexiones sobre el proceso. Hemos descubierto que es necesario no solo aprender haciendo, sino también reflexionar sobre las experiencias. En este documento se pueden leer las reflexiones sobre cómo ha ido el primer año de implementación del enfoque de Nextfood.

